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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/774,432
		Filing Date	February 10, 2004
		First Named Inventor	Junichiro SAKATA et al.
		Group Art Unit	2812
		Examiner Name	Cheung Lee
Total Number of Pages in This Submission		Attorney Docket Number	740756-2713

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO 1449 Form listing 34 documents <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Five (5) non-US patent-related documents
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	John F. Guay – Reg. No. 47,248 Nixon Peabody LLP 401 9 <sup>th</sup> Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	December 8, 2005

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
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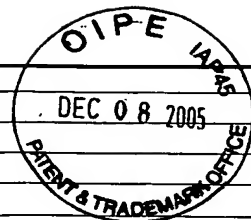
# FEE TRANSMITTAL FOR FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number 10/774,432  
Filing Date February 10, 2004  
First Named Inventor Junichiro SAKATA et al.  
Examiner Name Cheung Lee  
Art Unit 2812  
Attorney Docket No. 740756-2713



TOTAL AMOUNT OF PAYMENT (\$180.00)

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 19-2380

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1002	200	2002	100	Design filing fee	
1003	200	2003	100	Plant filing fee	
1004	300	2004	150	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
-20** =	X		0
Independent Claims -3** =	X		0
Multiple Dependent	X		0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	500	2452	250	Petition to revive - unavoidable
1453	1,500	2453	750	Petition to revive - unintentional
1501	1,400	2501	700	Utility issue fee (or reissue)
1502	800	2502	400	Design issue fee
1503	1,100	2503	550	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) \_\_\_\_\_.

Date \_\_\_\_\_

Signature \_\_\_\_\_

Typed or printed name \_\_\_\_\_

## SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
John F. Guay	47,248	(202) 585-8000
Signature	Date	December 8, 2005

SEND TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Docket No. 740756-2713

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	Confirmation No.: 1672
Junichiro SAKATA et al.	)	
Application No.: 10/774,432	)	Group Art Unit: 2812
Filed: February 10, 2004	)	Examiner: Cheung Lee
For: MANUFACTURING APPARATUS	)	Date: December 8, 2005

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

The Commissioner is hereby authorized to charge the Deposit Account No. 19-2380 in the amount of \$180 to comply with the provisions of 37 C.F.R. § 1.97(c).

To assist the Examiner, the documents are listed on the attached form PTO-1449. Copies of all non-U.S. patent related documents are enclosed. It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application and that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

**NIXON PEABODY, LLP**

By: John F. Guay  
John F. Guay  
Registration No. 47,248

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Washington, DC 20004-2128  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/774,732
Filing Date	2/10/2004
First Named Inventor	Junichiro SAKATA et al.
Art Unit	2812
Examiner Name	Cheung Lee
Attorney Docket Number	740756-2713

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2,435,997	02/17/1948	Bennett	
		US-3,931,490	01/06/1976	Grothe et al.	
		US-4,023,523	05/17/1977	Ing	
		US-4,187,801	02/12/1980	Monk	
		US-4,627,989	12/09/1986	Feuerstein et al.	
		US-4,897,290	01/30/1990	Terasaka et al.	
		US-5,258,325	11/02/1993	Spitzer et al.	
		US-5,429,884	07/04/1995	Namiki et al.	
		US-5,817,366	10/06/1998	Arai et al.	
		US-6,132,280	10/17/2000	Tanabe et al.	
		US-6,179,923	01/30/2001	Yamamoto et al.	
		US-6,237,529	05/29/2001	Spahn	
		US-6,244,212	06/12/2001	Takacs et al.	
		US-6,326,726	12/04/2001	Mizutani et al.	
		US-6,403,392	06/11/2002	Burrows et al.	
		US-6,482,752	11/19/2002	Yamazaki et al.	
		US-2001/0006827	07/05/2001	Yamazaki et al.	
		US-2001/009154	07/26/2001	Nguyen et al.	
		US-2002/0009538	01/24/2002	Arai	
		US-2002/0011205	01/31/2002	Yamazaki et al.	
		US-2002/0197760	12/26/2002	Yamazaki et al.	
		US-2003/0162314	08/28/2003	Yamazaki et al.	
		US-2003/0194484	10/16/2003	Yamazaki et al.	
		US-2003/0221620	12/04/2003	Yamazaki	
		US-2004/0031442	02/19/2004	Yamazaki et al.	
		US-2004/0035360	02/26/2004	Yamazaki et al.	
		US-2004/0040504	03/04/2004	Yamazaki et al.	
		US-2004/0123804	07/01/2004	Yamazaki et al.	
		US-2004/0139914	07/22/2004	Yamazaki et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 54-127877	10/04/1979	Watabe		AB
		JP 10-041069	02/13/1998	Fujimori et al.		FULL
		JP 2001-093667	04/06/2001	Sano et al.		FULL
		WO 01/31081	05/03/2001	Smith		
		JP 2004-035964	02/05/2004	Asada et al.		FULL

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.